

TURKEYS AND CHICKENS
TESTED in December 1957

RECEIVED
LIBRARY

712
9437
U5
A2

~~FEB 27 1958~~ January 17, 1958

Turkeys Tested

The number of heavy white breed turkeys tested for pullorum disease during December 1957 was 25 percent less than the number tested in December 1956. The number of other heavy breeds tested was 4 percent more. Heavy white breed tested during December totaled 107,275, compared with 142,793 in December 1956. The number tested July through December 1957 totaled 342,755, compared with 501,951 during these same months a year earlier--a decrease of 32 percent. Other heavy breeds tested during December totaled 635,503, compared with 611,980 in December 1956. The number tested July through December 1957 totaled 1,917,496 compared with 2,008,917 during the same period in 1956-- a decrease of 5 percent.

Light breed turkeys tested during December totaled 66,351, compared with 68,129 in December 1956--a decrease of 3 percent. Testings during the months July through December were down 17 percent from these same months in 1956.

Chickens Tested

Fewer chickens were tested for pullorum disease during December 1956 than a year earlier. In the 44 States for which comparisons are available, 2,211,202 chickens for supplying broiler hatching eggs were tested during the month, compared with 2,481,153 in December 1956--a decrease of 11 percent. Testings during the period July through December totaled 12,400,344, compared with 14,973,910 during the same months in 1956--a decrease of 17 percent.

In the 40 States for which comparisons are available, the number of chickens for other purposes tested for pullorum disease during December totaled 2,297,113, compared with 2,389,344 in December 1956--a decrease of 4 percent. Testings July through December 1957 are down 6 percent from the testings during these months a year earlier.

This report is made possible through the cooperation of the National Poultry Improvement Plan and National Turkey Improvement Plan official State agencies, the Animal Husbandry Research Division, Agricultural Research Service, and the Agricultural Estimates Division, Agricultural Marketing Service.

Turkeys tested by official State agencies

State and division	During December					
	Heavy white breeds:		Other heavy breeds :		Total all heavy breeds	
	1956	1957	1956	1957	1956	1957
	Number	Number	Number	Number	Number	Number
Maine	1,112	0	0	0	1,112	0
N.H.	534	1,128	0	455	534	1,583
Vt.	620	176	1,319	140	1,939	316
Mass.	1,651	209	1,775	8	3,426	217
R.I.	0	0	0	0	0	0
Conn.	932	6,491	1,237	0	2,169	6,491
N.E.	4,849	8,004	4,331	603	9,180	8,607
N.Y.	5,591	3,144	3,126	0	8,717	3,144
N.J.	379	0	0	0	379	0
Pa.	3,983	308	1,164	3,314	5,147	3,622
M.A.	9,953	3,452	4,290	3,314	14,243	6,766
Ohio	14,202	19,201	24,030	24,870	38,232	44,071
Ind.	479	0	14,552	7,757	15,031	7,757
Ill.	5,378	733	0	4,480	5,378	5,213
Mich.	3,806	0	17,206	7,776	21,012	7,776
Wis.	3,645	5,816	8,095	0	11,740	5,816
E.N.C.	27,510	25,750	63,883	44,883	91,393	70,633
Minn.	29,049	30,560	34,493	45,608	63,542	76,168
Iowa	0	0	60,114	19,434	60,114	19,434
Mo.	13,986	11,777	52,817	83,491	66,803	95,268
N.Dak.	0	0	14,120	11,423	14,120	11,423
S.Dak.	0	0	0	0	0	0
Nebr.	1,811	0	30,374	16,275	32,185	16,275
Kans.	18,203	3,392	0	6,467	18,203	9,859
W.N.C.	63,049	45,729	191,918	182,698	254,967	228,427
Del.	0	0	0	0	0	0
Md.	0	1,294	3,331	1,197	3,331	2,491
Va.	3,215	1,758	27,219	18,080	30,434	19,838
W.Va.	0	0	144	0	144	0
N.C.	1,124	0	5,216	15,286	6,340	15,286
S.C.	7,127	6,767	5,728	9,697	12,855	16,464
Ga.	0	0	2,235	4,871	2,235	4,871
Fla.	767	0	384	2,572	1,151	2,572
S.A.	12,233	9,819	44,257	51,703	56,490	61,522
Ky.	0	0	0	387	0	387
Tenn.	0	0	0	0	0	0
Ala.	186	0	234	450	420	450
Miss.	0	0	0	0	0	0
E.S.C.	186	0	234	837	420	837
Ark.	1,690	4,298	0	3,721	1,690	8,019
Ia.	0	0	0	0	0	0
Okla.	7,386	284	20,321	16,445	27,707	16,729
Texas	11,958	5,440	40,754	43,570	52,712	49,010
W.S.C.	21,034	10,022	61,075	63,736	82,109	73,758
Mont.	0	0	0	0	0	0
Idaho	0	0	0	2,500	0	2,500
Wyo.	0	0	0	0	0	0
Colo.	0	0	0	1,293	0	1,293
N.Mex.	0	0	0	0	0	0
Ariz.	0	0	2,162	0	2,162	0
Utah	0	0	2,661	13,487	2,661	13,487
Nev.	0	0	0	0	0	0
Mt.	0	0	4,823	17,280	4,823	17,280
Wash.	554	588	12,449	14,847	13,003	15,435
Oreg.	556	418	36,295	25,027	36,851	25,445
Calif.	2,869	3,493	188,425	230,575	191,294	234,068
Pac.	3,979	4,499	237,169	270,449	241,148	274,948
U.S.	142,793	107,275	611,980	635,503	754,773	742,778

Turkeys tested by official State agencies

State and division	July through December					
	Heavy white breeds		Other heavy breeds		Total all heavy breeds	
	1956	1957	1956	1957	1956	1957
	Number	Number	Number	Number	Number	Number
Maine	3,995	1,086	148	0	4,143	1,086
N.H.	1,342	3,310	0	455	1,342	3,765
Vt.	620	800	2,241	1,040	2,861	1,840
Mass.	4,631	3,020	3,208	1,360	7,839	4,380
R.I.	0	0	0	0	0	0
Conn.	1,680	6,491	1,237	0	2,917	6,491
N.E.	12,268	14,707	6,834	2,855	19,102	17,562
N.Y.	13,958	9,821	3,637	1,496	17,595	11,317
N.J.	379	0	0	0	379	0
Pa.	10,465	1,911	4,063	8,284	14,528	10,195
M.A.	24,802	11,732	7,700	9,780	32,502	21,512
Ohio	33,631	33,854	51,820	44,980	85,451	78,834
Ind.	479	0	17,546	14,013	18,025	14,013
Ill.	7,071	733	2,711	5,020	9,782	5,753
Mich.	4,955	3,345	60,862	55,015	65,817	58,360
Wis.	29,496	42,680	11,187	5,434	40,683	48,114
E.N.C.	75,632	80,512	144,126	124,462	219,758	205,074
Minn.	95,377	108,224	191,294	184,665	286,671	292,889
Iowa	6,382	11,606	65,638	31,100	72,020	42,706
Mo.	25,304	14,415	100,362	91,920	125,666	106,335
N.Dak.	0	0	14,120	18,845	14,120	18,845
S.Dak.	0	0	0	0	0	0
Nebr.	1,811	0	32,477	16,682	34,288	16,682
Kans.	40,989	6,581	4,797	13,405	45,786	19,986
W.N.C.	169,863	140,826	408,688	356,617	578,551	497,443
Del.	0	0	1,266	0	1,266	0
Md.	0	2,235	10,329	5,173	10,329	7,408
Va.	16,031	4,328	65,255	43,457	81,286	47,785
W.Va.	0	0	1,231	1,144	1,231	1,144
N.C.	1,124	0	24,226	38,464	25,350	38,464
S.C.	20,226	12,885	35,163	36,330	55,389	49,215
Ga.	0	0	7,922	6,378	7,922	6,378
Fla.	767	0	5,799	9,080	6,566	9,080
S.A.	38,148	19,448	151,191	140,026	189,339	159,474
Ky.	3,668	0	24,775	26,963	28,443	26,963
Tenn.	0	0	0	0	0	0
Ala.	2,916	0	295	507	3,211	507
Miss.	0	0	0	0	0	0
E.S.C.	6,584	0	25,070	27,470	31,654	27,470
Ark.	1,690	8,052	0	8,151	1,690	16,203
La.	0	0	0	0	0	0
Okla.	16,527	2,735	24,130	19,506	40,657	22,241
Texas	115,140	47,730	216,474	185,907	331,614	233,637
W.S.C.	133,357	58,517	240,604	213,564	373,961	272,081
Mont.	0	0	0	0	0	0
Idaho	0	0	0	2,500	0	2,500
Wyo.	0	0	0	0	0	0
Colo.	0	0	0	1,293	0	1,293
N.Mex.	0	0	0	0	0	0
Ariz.	0	0	2,254	0	2,254	0
Utah	0	1,736	24,415	30,925	24,415	32,661
Nev.	0	0	0	0	0	0
Mt.	0	1,736	26,669	34,718	26,669	36,454
Wash.	1,810	588	65,072	46,422	66,882	47,010
Oreg.	2,997	559	218,023	205,385	221,020	205,944
Calif.	36,490	14,030	714,940	756,197	751,430	770,227
Pac.	41,297	15,177	998,035	1,008,004	1,039,332	1,023,181
U.S.	501,951	342,755	2,008,917	1,917,496	2,510,868	2,260,251

State and division	Turkeys tested by official State agencies			
	During December		July through December	
	Light breeds		Light breeds	
	1956 Number	1957 Number	1956 Number	1957 Number
Maine	0	0	0	0
N.H.	0	180	0	479
Vt.	0	0	0	0
Mass.	0	0	0	0
R.I.	0	0	0	0
Conn.	0	0	0	0
N.E.	0	180	0	479
N.Y.	152	84	152	84
N.J.	0	0	170	0
Pa.	0	0	698	1,016
M.A.	152	84	1,020	1,100
Ohio	17,178	11,366	24,493	33,054
Ind.	0	0	0	0
Ill.	100	0	100	1,838
Mich.	886	229	886	579
Wis.	0	3,200	439	3,200
E.N.C.	18,164	14,795	25,918	38,671
Minn.	2,979	9,512	18,339	28,872
Iowa	0	1,805	0	4,516
Mo.	3,763	937	26,057	3,670
N.Dak.	137	0	137	0
S.Dak.	0	0	0	0
Nebr.	445	0	445	0
Kans.	0	1,326	1,717	1,326
W.N.C.	7,324	13,980	46,695	38,384
Del.	0	0	0	0
Md.	304	0	2,407	0
Va.	17,690	16,846	101,832	71,815
W.Va.	2,768	4,972	7,417	9,810
N.C.	0	0	0	0
S.C.	0	1,150	471	2,883
Ga.	0	0	0	0
Fla.	4,156	0	7,248	3,674
S.A.	24,218	22,968	119,375	88,182
Ky.	0	0	0	0
Tenn.	0	0	0	0
Ala.	140	300	140	319
Miss.	0	0	0	0
E.S.C.	140	300	140	319
Ark.	0	0	0	3,434
La.	0	0	0	0
Okla.	3,788	4,075	3,788	9,048
Texas	7,029	2,595	37,833	29,742
W.S.C.	10,817	6,670	41,621	42,224
Mont.	0	0	0	0
Idaho	0	0	0	0
Wyo.	0	0	0	0
Colo.	0	0	0	0
N.Mex.	0	0	0	0
Ariz.	0	0	0	0
Utah	0	0	0	1,153
Nev.	0	0	0	0
Mt.	0	0	0	1,153
Wash.	334	89	1,471	89
Oreg.	3,330	7,285	18,292	18,749
Calif.	2,950	0	29,638	6,167
Pac.	6,614	7,374	49,401	25,005
U. S.	68,129	66,351	284,170	235,517

Turkeys tested by official State agencies - United States

	By months			Cumulative		Change	
Month	1956-57	1957-58	Percent change from: last year	1956-57	1957-58	from last year	
	Number	Number	Percent	Number	Number	Number	Percent
Heavy white breeds							
July	36,690	24,927	- 32	36,690	24,927	- 11,763	- 32
August	67,560	45,993	- 32	104,250	70,920	- 33,330	- 32
September	70,412	41,133	- 42	174,662	112,053	- 62,609	- 36
October	70,663	53,718	- 24	245,325	165,771	- 79,554	- 32
November	113,833	69,709	- 39	359,158	235,480	-123,678	- 34
December	142,793	107,275	- 25	501,951	342,755	-159,196	- 32
January	110,023			611,974			
February	51,431			663,405			
March	39,084			702,489			
April	15,207			717,696			
May	17,388			735,084			
June	9,262			744,346			
Other heavy breeds							
July	23,485	19,992	- 15	23,485	19,992	- 3,493	- 15
August	87,239	73,482	- 16	110,724	93,474	- 17,250	- 16
September	188,824	191,517	/ 1	299,548	284,991	- 14,557	- 5
October	447,588	472,404	/ 6	747,136	757,395	/ 10,259	/ 1
November	649,801	524,598	- 19	1,396,937	1,281,993	-114,944	- 8
December	611,980	635,503	/ 4	2,008,917	1,917,496	- 91,421	- 5
January	384,348			2,393,265			
February	117,362			2,510,627			
March	26,059			2,536,686			
April	7,998			2,544,684			
May	2,121			2,546,805			
June	6,029			2,552,834			
Total all heavy breeds:							
July	60,175	44,919	- 25	60,175	44,919	- 15,256	- 25
August	154,799	119,475	- 23	214,974	164,394	- 50,580	- 24
September	259,236	232,650	- 10	474,210	397,044	- 77,166	- 16
October	518,251	526,122	/ 2	992,461	923,166	- 69,295	- 7
November	763,634	594,307	- 22	1,756,095	1,517,473	-238,622	- 14
December	754,773	742,778	- 2	2,510,868	2,260,251	-250,617	- 10
January	494,371			3,005,239			
February	168,793			3,174,032			
March	65,143			3,239,175			
April	23,205			3,262,380			
May	19,509			3,281,889			
June	15,291			3,297,180			

Turkeys tested by official State agencies - United States

Month	By months			Cumulative			
	1956-57		Percent	1956-57		1957-58	
	1957-58		change from	1956-57		1957-58	
	1957-58		last year	1956-57		1957-58	
	Number	Number	Percent	Number	Number	Number	Percent
Light breeds							
July	47,177	18,717	- 60	47,177	18,717	- 28,460	- 60
August	49,266	21,862	- 56	96,443	40,579	- 55,864	- 58
September	31,461	48,422	/ 54	127,904	89,001	- 38,903	- 30
October	49,313	35,559	- 32	177,217	124,560	- 52,657	- 31
November	38,824	44,606	/ 15	216,041	169,166	- 46,875	- 22
December	68,129	66,351	- 3	284,170	235,517	- 48,653	- 17
January	92,217			376,387			
February	55,124			431,511			
March	43,168			474,679			
April	16,604			491,283			
May	5,536			496,819			
June	14,935			511,754			
Total all breeds							
July	107,352	63,636	- 41	107,352	63,636	- 43,716	- 41
August	204,065	141,337	- 31	311,417	204,973	-106,444	- 34
September	290,697	281,072	- 3	602,114	486,045	-116,069	- 19
October	567,564	561,681	- 1	1,169,678	1,047,726	-121,952	- 10
November	802,458	638,913	- 20	1,972,136	1,686,639	-285,497	- 14
December	822,902	809,129	- 2	2,795,038	2,495,768	-299,270	- 11
January	586,588			3,381,626			
February	223,917			3,605,543			
March	108,311			3,713,854			
April	39,809			3,753,663			
May	25,045			3,778,708			
June	30,226			3,808,934			

Chickens tested by official State agencies

States	During December			
	For broiler production		Egg-type chickens	
	1956	1957	1956	1957
	Number	Number	Number	Number
Maine	226,642	224,192	43,829	68,644
N.H.	118,758	128,578	543	1,827
Vt.	20,840	15,431	10,244	12,735
Mass.	89,235	91,768	58,169	65,178
R.I.	2,197	1,093	1,359	2,657
Conn.	14,179	32,834	54,085	17,166
N.Y.	15,818	26,281	67,917	132,984
N.J.	13,347	14,335	155,831	138,271
Pa.	139,815	107,621	211,765	109,365
Ohio	27,929	19,582	---	---
Ind.	190,775	123,786	239,428	146,824
Ill.	23,322	3,789	223,507	147,512
Mich.	47,904	16,759	80,247	74,508
Wis.	12,430	7,445	56,720	66,123
Minn.	---	---	334,805	510,037
Iowa	51,937	37,189	---	262,085
Mo.	186,344	196,790	186,577	176,814
N.Dak.	---	---	36,172	37,554
S.Dak.	---	---	53,136	72,856
Nebr.	53,818	1,054	128,982	128,221
Kans.	34,932	27,872	107,529	92,167
Del.	22,401	25,171	---	---
Md.	41,994	20,839	20,722	7,497
Va.	119,405	84,005	20,789	14,289
W.Va.	18,356	7,442	9,600	1,692
N.C.	282,756	282,023	74,133	32,675
S.C.	26,668	18,347	8,249	9,827
Ga.	225,798	252,517	5,491	14,836
Fla.	7,512	3,120	15,398	17,553
Ky.	33,451	30,734	22,681	14,425
Tenn.	29,951	16,713	26,113	23,801
Ala.	70,302	89,331	1,741	8,841
Miss.	57,406	31,368	---	6,425
Ark.	115,233	125,037	4,233	4,077
La.	31,868	23,301	2,999	1,458
Okla.	23,319	7,699	---	---
Texas	21,701	34,406	47,545	21,535
Mont.	---	1,305	7,009	2,817
Idaho	942	---	11,575	10,368
Wyo.	---	---	1,950	1,239
Colo.	3,794	4,065	4,483	14,602
N.Mex.	---	---	---	---
Ariz.	2,784	1,364	2,053	5,907
Utah	5,361	7,358	14,382	8,032
Nev.	---	---	---	---
Wash.	18,898	19,006	22,980	33,454
Oreg.	21,853	39,304	11,334	27,056
Calif.	31,962	13,017	12,101	21,988
Total	17	2,213,871	27	2,567,922

1/ and 2/ See page 9 for 1956-57 and 1957-58 comparable totals.

Chickens tested by official State agencies				
July through December				
States	For broiler production		Egg-type chickens	
	1956	1957	1956	1957
	Number	Number	Number	Number
Maine	980,516	975,332	206,247	272,073
N.H.	779,640	661,700	5,600	10,411
Vt.	134,644	84,451	57,111	73,453
Mass.	429,217	353,012	310,843	336,751
R.I.	11,236	12,913	14,955	14,570
Conn.	204,279	160,763	339,352	264,292
N.Y.	93,721	66,957	444,844	479,137
N.J.	137,478	55,510	659,981	648,558
Pa.	608,068	522,724	676,795	562,738
Ohio	194,403	166,506	---	---
Ind.	1,492,253	934,768	903,363	843,763
Ill.	329,140	217,704	1,139,174	929,671
Mich.	168,878	77,817	347,196	275,787
Wis.	112,468	75,456	127,259	149,639
Minn.	10,542	33,518	994,509	1,001,119
Iowa	350,659	299,266	---	842,284
Mo.	1,294,461	844,507	720,243	586,046
N.Dak.	6,755	---	162,005	133,569
S.Dak.	4,487	---	176,906	157,687
Nebr.	288,400	45,331	302,150	310,416
Kans.	105,614	100,326	310,912	241,230
Del.	377,081	335,509	---	---
Md.	297,995	206,573	86,435	70,326
Va.	772,214	605,317	60,358	65,845
W.Va.	149,504	121,256	24,941	24,039
N.C.	1,190,309	1,203,698	149,704	122,861
S.C.	134,415	151,262	23,190	44,174
Ga.	1,417,162	1,580,874	65,615	133,699
Fla.	78,240	72,652	94,453	117,403
Ky.	319,583	184,299	126,843	98,586
Tenn.	166,083	173,781	68,126	79,662
Ala.	404,767	436,744	40,065	55,118
Miss.	282,826	256,327	16,542	47,737
Ark.	542,387	540,595	6,143	39,397
La.	163,978	132,939	17,433	5,259
Okla.	143,035	100,098	---	---
Texas	114,974	143,003	216,660	157,223
Mont.	---	1,712	66,935	72,177
Idaho	3,250	4,874	23,021	21,958
Wyo.	---	---	2,739	1,239
Colo.	31,599	9,788	40,935	28,137
N.Mex.	---	---	---	---
Ariz.	5,120	1,364	15,330	8,568
Utah	16,107	14,754	27,984	51,267
Nev.	---	---	---	---
Wash.	111,322	90,283	205,857	222,957
Oreg.	275,448	198,091	89,427	105,847
Calif.	244,772	149,066	159,736	105,521
Total	17	12,403,420	27	9,812,194

1/ and 2/ See page 9 for 1956-57 and 1957-58 comparable totals.

Chickens tested by State agencies - comparable totals

Month	By months			Cumulative			Change from last year
	1956-57	1957-58	Percent	1956-57	1957-58		
			change from:				
			last year				
	Number	Number	Percent	Number	Number	Number	Percent
For broiler production 1/							
July	:1,554,628	1,310,736	- 16	1,554,628	1,310,736	- 243,892	- 16
August	:2,141,921	1,600,894	- 25	3,696,549	2,911,630	- 784,919	- 21
September	:2,550,173	2,312,985	- 9	6,246,722	5,224,615	-1,022,107	- 16
October	:3,503,447	2,733,091	- 22	9,750,169	7,957,706	-1,792,463	- 18
November	:2,742,588	2,231,436	- 19	12,492,757	10,189,142	-2,303,615	- 18
December	:2,481,153	2,211,202	- 11	14,973,910	12,400,344	-2,573,566	- 17
January	:2,207,253			17,181,163			
February	:1,660,139			18,841,302			
March	:1,545,747			20,387,049			
April	:1,688,522			22,075,571			
May	:1,660,056			23,735,627			
June	:1,308,073			25,043,700			
Egg-type chickens 2/							
July	: 315,772	356,654	/ 13	315,772	356,654	/ 40,882	/ 13
August	: 564,740	657,950	/ 17	880,512	1,014,604	/ 134,092	/ 15
September	:1,179,486	1,158,163	- 2	2,059,998	2,172,767	/ 112,769	/ 5
October	:2,455,033	2,197,457	- 10	4,515,031	4,370,224	- 144,807	- 3
November	:2,541,277	2,221,828	- 13	7,056,308	6,592,052	- 464,256	- 7
December	:2,389,344	2,297,113	- 4	9,445,652	8,889,165	- 556,487	- 6
January	:1,320,161			10,765,813			
February	: 609,858			11,375,671			
March	: 303,030			11,678,701			
April	: 292,815			11,971,516			
May	: 235,554			12,207,070			
June	: 209,954			12,417,024			

1/All States except - Mont., N.Mex., Ariz., Nev.

2/All States except - Ohio, Iowa, Del., Okla., Mont., N.Mex., Ariz., Nev.